

K 061618

**CoolTouch Incorporated**  
**Model CTEV Nd:YAG Laser Systems**  
**510(k) Premarket Notification**  
**510(k) SUMMARY**

SEP 25 2006

<b>Submitter:</b>	CoolTouch Incorporated
<b>Address:</b>	9085 Foothills Boulevard Roseville, CA 95747
<b>Contact Person:</b>	Donald V. Johnson Vice-President of Operations
<b>Telephone:</b>	(916) 677-1912
<b>Facsimile:</b>	(916) 677-1901
<b>Date Prepared:</b>	May 31, 2005
<b>Device Trade Name:</b>	CoolTouch Corporation Model CTEV Nd:YAG Laser Systems
<b>Common Name:</b>	Nd: YAG Surgical Laser
<b>Classification Name:</b>	Laser Surgical Instrument. 21 C.F.R. § 878.4810
<b>Legally Marketed Predicate Devices:</b>	CoolTouch Inc. Model CTEV (NS-160) Nd:YAG Laser Systems
<b>Description of the CoolTouch Nd:YAG Laser Systems:</b>	The CoolTouch Nd:YAG Laser Systems are Nd:YAG lasers producing laser emission at 1320 nm. The lasers consist of a cabinet, which houses the power supply, cooling system, microcontroller and the laser, and the fiber optic. Accessories include a footswitch and a fiber optic pull-back device.
<b>Intended use of CoolTouch Nd:YAG Laser Systems:</b>	The CoolTouch CTEV Nd:YAG Laser System is indicated for the treatment of superficial incompetent tributary veins associated with varicose veins and varicosities.

<b>Nonclinical Performance Data:</b>	None
<b>Clinical Performance Data:</b>	Clinical results were submitted that indicate that the CoolTouch Nd:YAG Laser Systems are effective in the treatment of vein reflux associated with varicose veins and varicosities.
<b>Conclusion:</b>	The CoolTouch CTEV Nd:YAG Laser System is indicated for the treatment of superficial incompetent tributary veins associated with varicose veins and varicosities.
<b>Additional Information:</b>	None requested at this time



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

New Star Lasers, Inc.  
% Mr. Donald V. Johnson  
Vice-President of Operations  
9085 Foothills Boulevard  
Roseville, California 95747

SEP 25 2006

Re: K061618

Trade/Device Name: CoolTouch CTEV Nd: YAG Laser System

Regulation Number: 21 CFR 878.4810

Regulation Name: Laser surgical instrument for use in general and plastic surgery and in dermatology

Regulatory Class: Class II

Product Code: GEX

Dated: August 16, 2006

Received: August 17, 2006

Dear Mr. Johnson:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Mr. Donald V. Johnson

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson", written in a cursive style.

Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## INDICATION FOR USE STATEMENT

510(k) Number: K061618

Device Name: CoolTouch CTEV Nd:YAG Laser System

### Indications for Use:

The CoolTouch CTEV Nd:YAG Laser System is indicated for the treatment of superficial incompetent tributary veins associated with varicose veins and varicosities.

Prescription Use ☒   
 (per 21 CFR 801.109)


OR

Over-the-Counter Use ☐

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Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)

Division of General, Restorative,  
and Neurological Devices

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